

Specialty

TigerAccess VoIP Gateway™

4 and 8-Port VoIP PBX Gateway

Model Number: SMC-VIP04

SMC-VIP08



In today's business environment, companies must act quickly and decisively in adopting networking solutions that meet their needs while remaining within their budgets. The new SMC TigerAccess VoIP is designed for the SMB user, and brings a whole new level of cost-efficiency to corporate communications between and within an organization's facilities.

The MGCP based IP Gateway provides network administrators great flexibility in migrating to voice, data, video, and fax over IP -- anywhere in the world or just around the corner.

The units have 4 or 8 voice connections, and provides real-time voice processing through the use of high-performance digital signal processors. It's designed in

a client/server architecture to connect up to 32 remote locations with VoIP service. Moreover voice compression mechanisms limit the amount of bandwidth required in the IP network, and voice quality and call control routing are supported by standards-based protocols.

Network administrators and service providers alike will use the TigerAccess VoIP's management features to maintain full operability and integration with the rest of the LAN. The device is easily accessed through the VT100 system console, via remote control through Telnet Web Browser. As with all telecom equipment, a test access port is provided to support the maintenance and diagnostic functions.

Benefits

Features

- 4 or 8 voice channels provided in FXS interfaces
- Two 10Base-T/100Base-TX auto-negotiating port for IP connection
- System console for ease of configuration
- Web management capability
- LEDs monitor system and port status

Benefits

- Cut costs for corporate communication throughout the world
- Total reliability with industry standards-based protocols
- Real-time voice processing; optimal voice quality and call routing
- Test access port for ease of maintenance
- Management features allow full integration with the rest of the LAN
- Two-tier configuration access and password protection enhance LAN security

Compatibility

- Network Management
- G.729A/B
- G.165
- G.168
- Proprietary MGCP

TigerAccess VoIP Gateway™

4 and 8-Port VoIP PBX Gateway

Specialty

SPECIFICATIONS

SMC-VIP04 SMC-VIP08

Number of ports:

4 or 8 ports

Port Interface:

4/8 FXS

FXS interface:

Telephone set, PBX, KTS, loop start

Connectors:

RJ11

Voice Compression:

G.729A/B

Silence Compression:

VAD, CNG

Echo Cancellation:

G.165/G.168 16ms

Jitter Buffer:

Adaptive jitter buffer management

Gain Control:

In 6db; Out 6db

Packet Time:

40 ms

Protocols:

RTP, RTCP, MGCP based

Call control Protocol:

Proprietary

LAN PORTS

Number of ports:

Two LAN ports: TO LAN and TO WAN Embedded QoS switch

Interface:

10BASE-T/100BASE-TX Auto-negotiation

Connectors:

RJ45 connector

MANAGEMENT

System Console Port:

RS-232, DTE

Management Tool:

Command Line Interface

Web Browser

Telnet

Telephone Set

IP Address:

Static and DHCP

Software Download:

TFTP

Power:

External Power Adaptor

Voltage: 90VAC 240VAC

Frequency: 50/60Hz

Consumption: 25W/29W (PF1004/PF1008)

Dimension:

278mm x 44mm x 203mm

1U, rackmount and wallmount

Working Environment:

Operating temperature: 0 to 50°C

Storage temperature: -10 to 70°C

EMI Certification:

FCC part 15 Class A

CE Mark

CCIB, S-Mark, NOM

Safety Certification:

UL1950

CB EN60950

CCIB

Product	Description
SMCVIP-04	TigerAccess VoIP 4-Port IP PBX Gateway
SMCVIP-08	TigerAccess VoIP 8-Port IP PBX Gateway

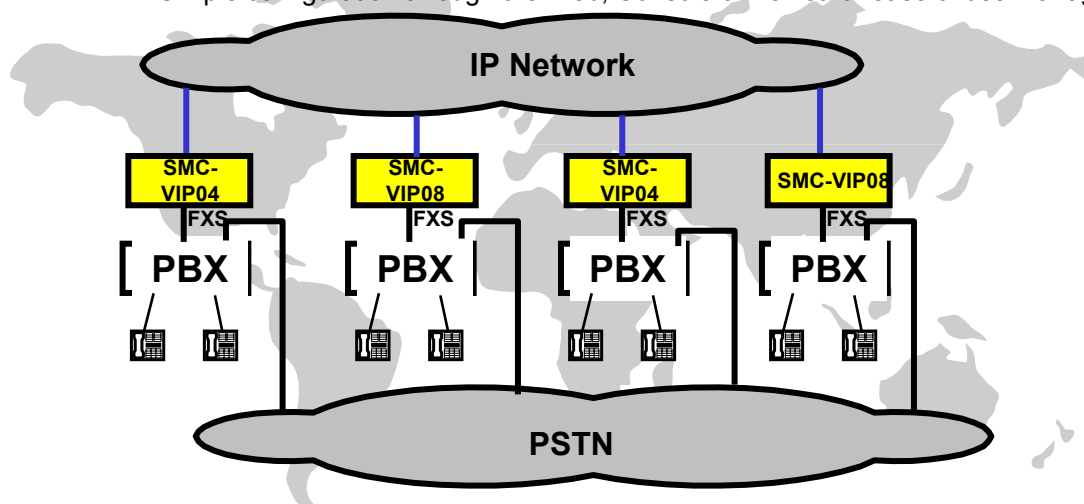


SMC TigerAccess VoIP

In today's business environment, companies must act quickly and decisively in adopting networking solutions that meet their needs while remaining within their budgets. The new SMC TigerAccess VoIP is designed for the SMB user, and brings a whole new level of cost-efficiency to corporate communications between and within an organization's facilities.

SMC's Voice over IP system will:

- Cut costs for corporate communication throughout the world
 - Total reliability with industry standards-based protocols
- Real-time voice processing; optimal voice quality and call routing
 - Test access port for ease of maintenance
 - QoS ensures voice quality
- Standards-based voice compression saves bandwidth
- Simple configuration through the Web, Console or Telnet for ease of use management



The standards-based IP Gateway provides network administrators great flexibility in migrating to Voice over IP -- anywhere in the world or just around the corner

The SMC-VIP04/SMC-VIP08 use advanced technology to ensure the highest in call quality

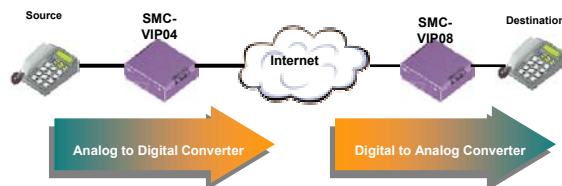
Features include:

- 4 or 8 Voice channels provided in FXS interfaces
- 2 10Base-T/100Base-TX
- Easily configure units via Telnet, Web, Phone or Console
- LEDs monitor system and port status
- Link 32 Remote locations in one group

SMC Part #:

SMC-VIP04 (4-port VoIP Gateway)

SMC-VIP08 (8-port VoIP Gateway)



Call your dedicated representative or 1-800-SMC-4YOU for your FREE Evaluation